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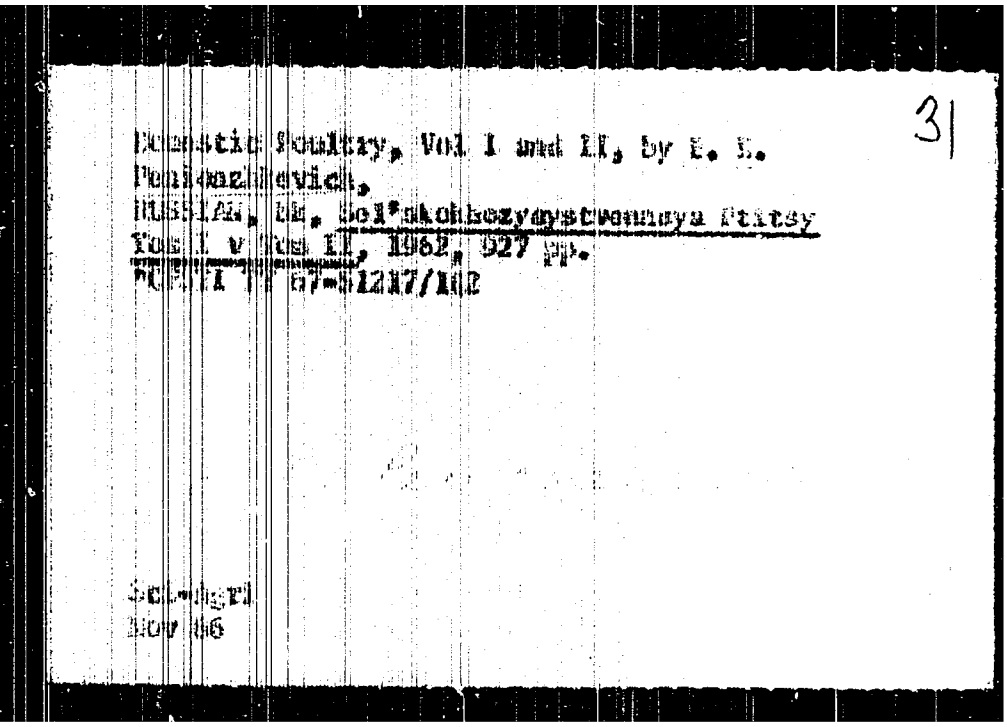


31

Domestic Poultry, Vol I and II, by E. E.
Ponomarevich,
RUSSIAN, Ed. Sel'skokhozyaystvennaya Pitsay
Vol I v Vol II, 1962, 927 pp.
POLT I 67-51217/1&2

Sel-Agri
Nov 66

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Input Impedances of Germanium and Silicon Detectors at Centimetre Waves, by N. A. Penin, F. S. Rusin, N. K. Skvortsova, 6 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 4, 1958, pp 543-546.

Pergamon Press

Sci - Electronics
Sep 59

95, 957

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Protective Measures Against Tick Encephalitis Infection, by A. I. Penishko, 3 pp.

RUSSIAN, Per, Geodez i Kartog, No 12, 1959, pp 54-55.

AEU

Sci

Jul 61

167 297

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(SF-1784)

Reorganization of Pharmacy Study in Czechoslovakia, by M. Perka, 20 pp. OFFICIAL USE ONLY

CZECH, per, Ceskoslovenska Farmacie, Vol X, No 1, 1961, pp 1-7.

JPRS 4797
COPYRIGHT

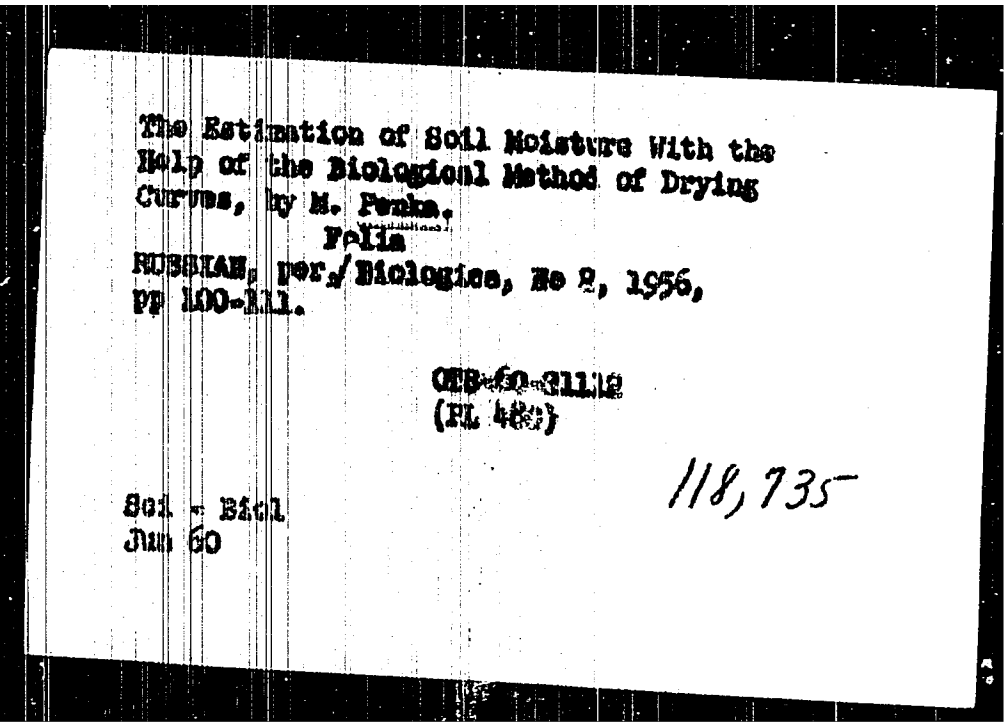
Sci - Med

Aug 61

162,775

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



The Estimation of Soil Moisture With the Help of the Biological Method of Drying Curves, by M. Penka, Folia
RUSSIAN, per./ Biologica, No 2, 1956, pp 100-111.

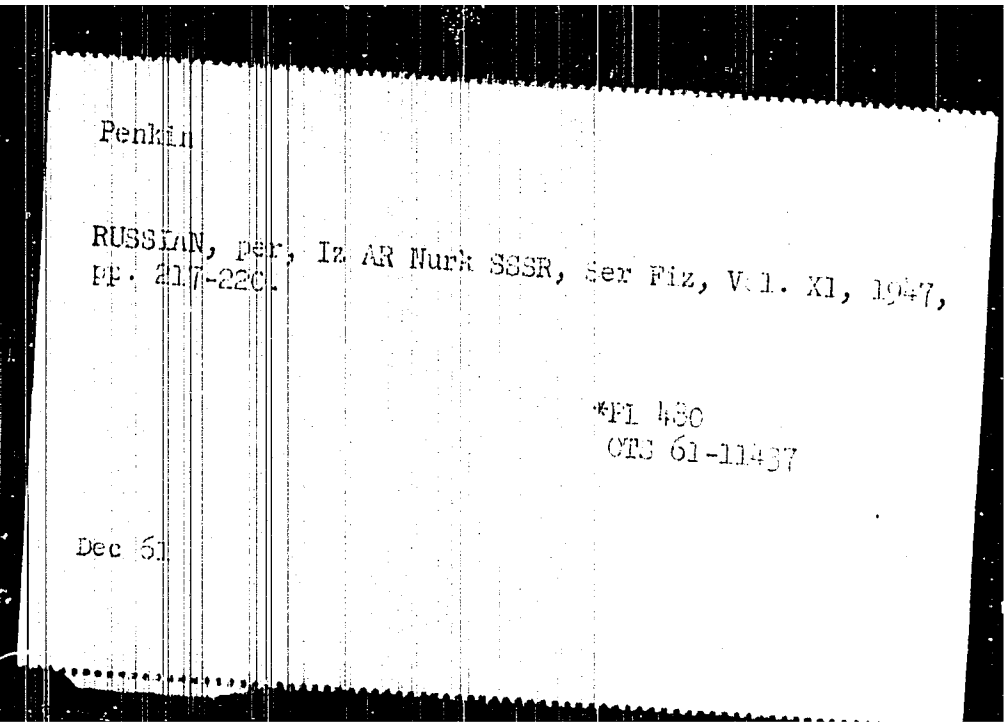
OTS-60-31112
(FL 480)

118,735

Soil - Biol
Jun 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



Penkin

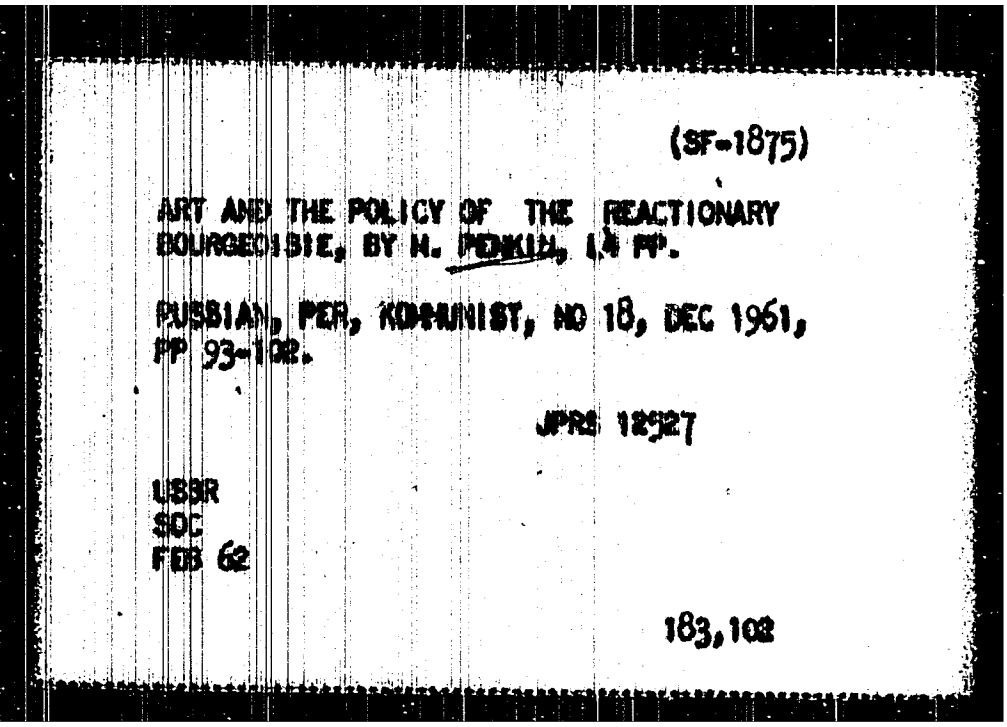
RUSSIAN, Per, Iz AR Nurk SSSR, Ser Fiz, V.1. XI, 1947,
PP. 217-220.

*PI 480
OTS 61-11437

Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



(SF-1875)

ART AND THE POLICY OF THE REACTIONARY BOURGEOISIE, BY M. PEDKIN, 14 PP.

RUSSIAN, PER, KOMMUNIST, NO 18, DEC 1961, PP 93-102.

JPRS 12927

USSR
SOC
FEB 62

183,102

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Concerning the Excitation of Atoms in a Mercury Discharge, by Yu. Kagan, N. Penkin, 4 pp.

RUSSIAN, blue per, Zhur Exper i Teoret Fiz, Vol XXI, 1951, pp 1182-1183.

AEC Tr 1723

Scientific - Physics

CTS/DEX 7338

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Determination of the Population of Atomic Levels by the Method of Reversal, by N. F. Penkin, A. M. Shukhtin.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII, No 4, 1948, pp 376 - 381.

AEC Tr 571

Sci - Physics

Aug 1951 CTS

A90.36

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

The Measurement of the Absolute Values of Oscillator Strengths in Atomic Spectra. I. Sodium, by M. I. Ostrovskiy, N. P. Penkin, 5 pp.

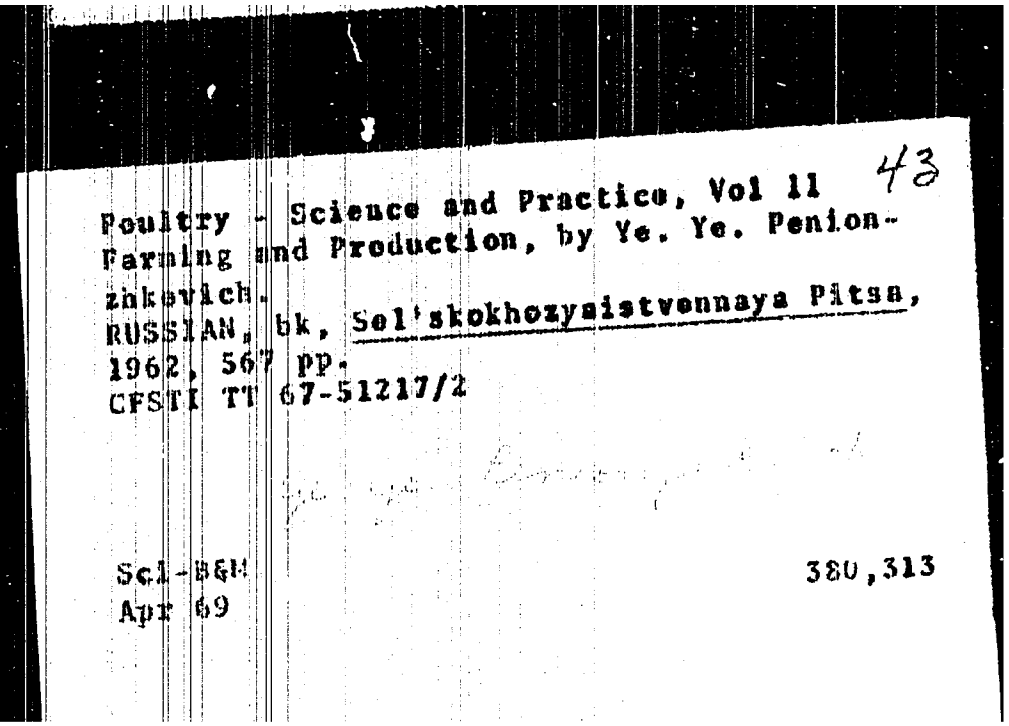
RUSSIAN, per, Optika i Spektro, Vol XI, No 1, 1961, pp 3-11.

OSA

Sci

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



43

Poultry - Science and Practice, Vol 11
Farming and Production, by Ye. Ye. Penion-
zhkevich.
RUSSIAN, bk, Sel'skokhozyaistvennaya Pitsa,
1962, 567 pp.
CFSTI TT 67-51217/2

Sci-Bgh
Apr 69

380,313

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Oscillator Strengths of the Spectral Lines SnI and PbI, by N. P. Penkin, I. Yu. Yu. Slavenas, 6 pp.

RUSSIAN, per, Optika i Spektro, Vol XV, No 2, 1963, pp 154-165.

OSA

Sci.

Dec 63

345,339

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Measurement of the Absolute Values of the Oscillator Strengths for the Resonance Lines of Calcium, Strontium, and Barium Ions, by Yu. I. Ostrovskiy, M. P. Penkin, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X, No 1, 1961, pp 8-14.

OSA

164,555

Sci

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Oscillator Strength of the Spectral Lines of Calcium,
by Yu. I. Ostrovskiy, N. P. Penkin, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 4, 1961, pp 429-435.

OSA

Sci.

Aug 61

168,199

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Absolute Oscillator Strengths of the Resonance Lines of MgI, CaI, SrI, and BaI, by Yu. I. Ostrovskiy, N. P. Penkin, L. N. Shabanova, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958, pp 66-68.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Bel - Phys

Jul 59

92, 110

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Relative f-Values of the Spectral Lines of Scandium,
by Yu. I. Ostrovskiy, N. P. Penkin. UNCL

RUSSIAN, per, Optika i Spektro, Vol III, No 4,
1957, pp 391-393.

DSIR LLL RTS 1125

7a. 6d.

75,848

Sci - Phys
Sep 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Measurement of Oscillator Strengths in Atomic Spectra, by Yu. I. Ostrovskiy, N. P. Penkin, L. N. Shabanova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 6, pp 725-0 729.

Columbia Tech

Sci - Phys

Jul 59

93,239

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

The Emission and Absorption Spectrum of Uranium, by N. P. Penkin, S. E. Frish, 5 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol III, 1957, pp 473-479.

AEC NP 126

Bel. Chem

Oct 58

74,601

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

The Relation of the Oscillator Strengths for the Components of the Resonance-Doublet of Aluminum and Copper, by G. F. Parchevskii, N. P. Penkin, 2 pp.

RUSSIAN, binno per, Zhur Eksper i Teoret Fiz, Vol XXVIII, 1955, pp 379. CIA C 40846.

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,671

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Determining the Oscillator Strengths (f-numbers) in the Spectra of Iron and Nickel, by G. F. Parchovski, N. P. Penkin, 2 pp.

Full translation.

RUSSIAN, Izv Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, pp8,9. CIA C 42053

Columbia Tech Tr 34, 63/

Scientific - Physics
May 56 CIS/dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

On Determining the Concentration of Excited Mercury Atoms in Discharges in a Mixture of Mercury Vapor with Inert Gases, by N. P. Penkin, M. N. Palladin, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, pp 16,17. CIA C 42053

Columbia Tech Tr 34,635

Scientific - Physics
May 56 CIB/dax

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

The Concentration of Excited Atoms in a Mercury Discharge, by Yu. M. Kagan, N. P. Penkin.

Full translation.

RUSSIAN, Izmo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIV, USSR, 1950, pp 721-726.

AEC Tr 1499

Scientific - Physics, atoms, mercury

A4668

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

The Optical Properties of Dilute Rhodium-Platinum Solid Solutions, by I. E. Leksina, N. V. Pushkina.

RUSSIAN, per, Fiz. Met. i Metalloved. Vol XIII, No 5, 1962, pp 799-800.

MIL M 3958

Sci - M/M
Feb 63

223593

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Cross Sections of Inelastic Interactions Between 120 and 380 Mev Neutrons and Nuclei, by V. I. Gol'danskiy, A. A. Koval'skiy, V. S. Pen'kina, E. Z. Tarumov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI, No 2, pp 219-

Amer Inst of Phys
Sov Phys-"Doklady"
Vol I, No 1

Sci - Phys

57,608

Aug 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Extracting Copper and Silver by Segregation, by A. Pen'ko, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 2, 1962, pp 91-95.

PS

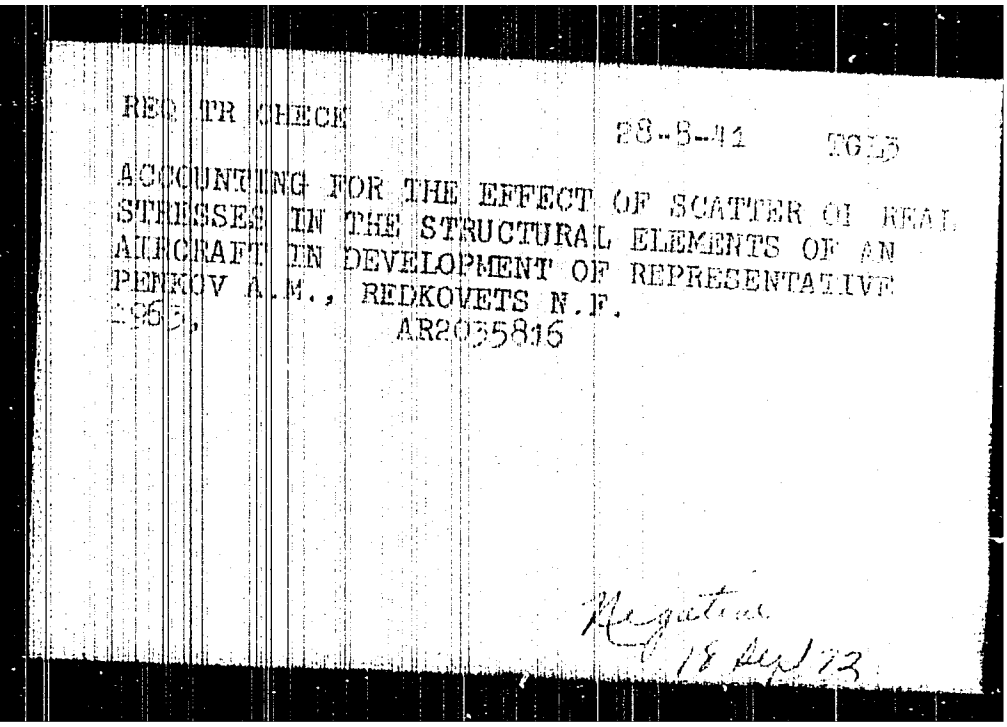
Sci

Apr 63

232,791

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



REG TR CHECK 28-8-41 [illegible]

ACCOUNTING FOR THE EFFECT OF SCATTER OF REAL
STRESSES IN THE STRUCTURAL ELEMENTS OF AN
AIRCRAFT IN DEVELOPMENT OF REPRESENTATIVE
PENKOV A.M., REDKOVETS N.F.
1963.
AR2035816

Negative
18 Jul 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Fatigue Machine for Testing Steel Cable Wires Under Mixed Load, by A. M. Pan'kov, A. M. Vorobeikov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXI, No 7, 1955, pp 860-862.

Sci Mus Lib 56/1449

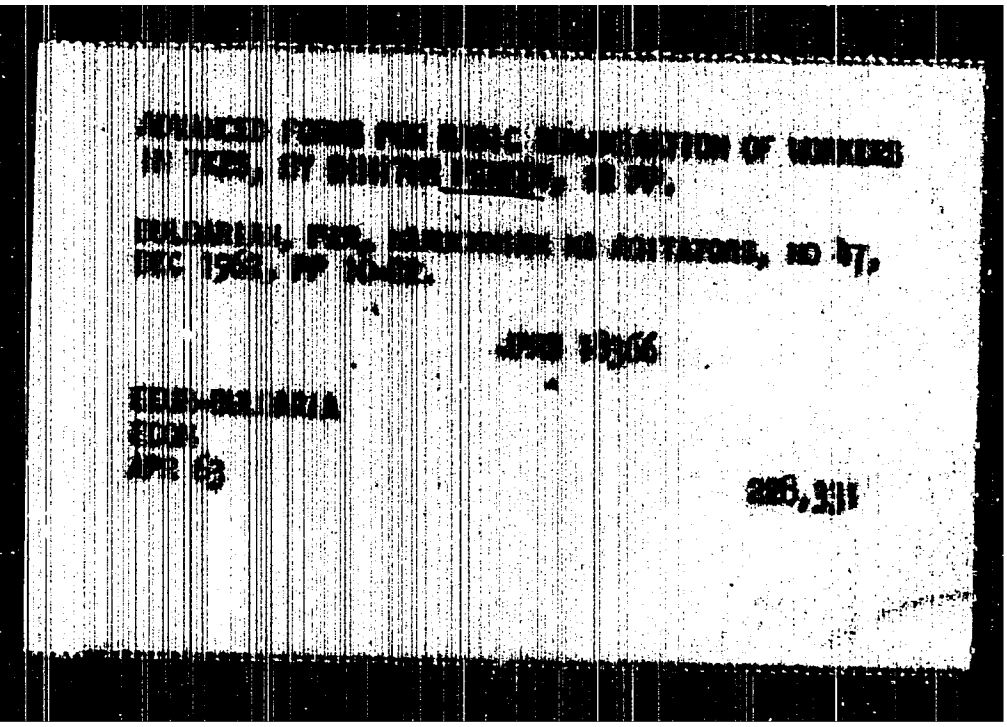
Sci - Engineering

39,491

D.S.I.R. 27140

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(FDD 27704)

Levskigrad (Bulgaria), by I. Penkov, V. Dakov, 10 pp.

BULGARIAN, mo per, Geografiya, Vol IV, No 5, Sofia, 1954, pp 3-7.

CIA/FDDD U-8736

38,977

ESur - Bulgaria
Geo

Aug 56 CTB/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Economic Geography of the People's Republic of Bulgaria, by Ignat Penkov, Milka Penkova, 497 pp. UNCLASSIFIED

BULGARIAN, monograph, Ikonomicheska Geografiya na Narodnana Republika Bulgariya, Sofia, 1956, pp 3-351.

UB JPRS/NY-547

(NY-1229)

EEur - Bulgaria
Econ; Geo
Aug 58

67, 432

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(NY-2903).

Description of the Town of Ustovo, by Ignat Penkov, 5 pp.

BULGARIAN, per, Geografiya, No 5, 1959, Sofia, pp 3-5.

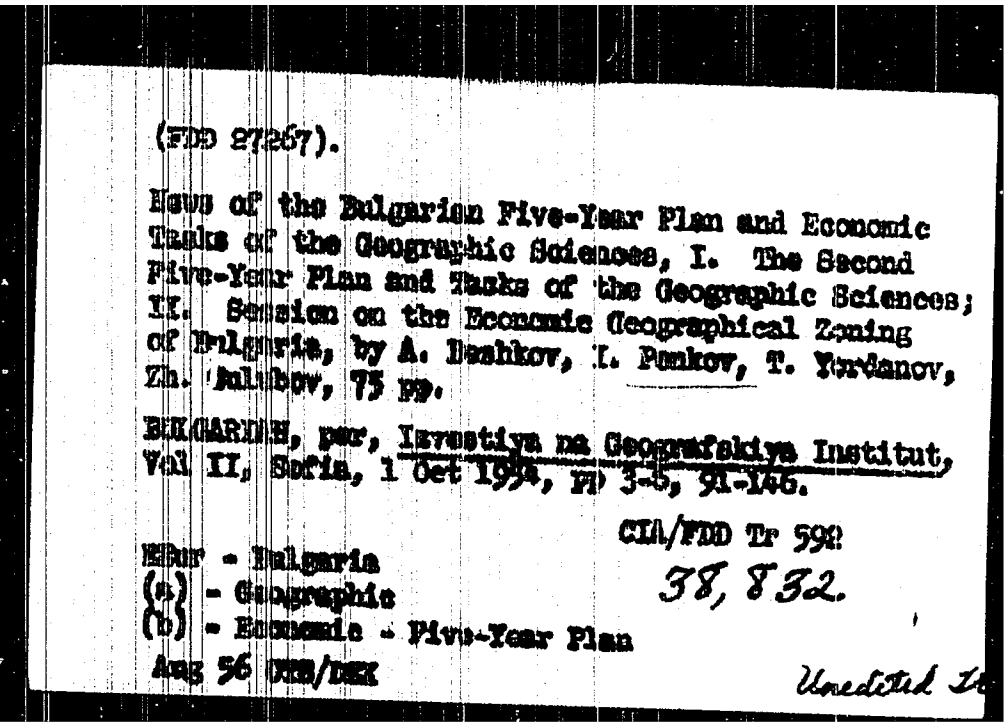
JPRS-L-963-N

EEur - Bulgaria
Geo
Oct 59

98,600

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



(FDD 27267).

News of the Bulgarian Five-Year Plan and Economic Tasks of the Geographic Sciences, I. The Second Five-Year Plan and Tasks of the Geographic Sciences; II. Session on the Economic Geographical Zoning of Bulgaria, by A. Dashkov, I. Penkov, T. Yordanov, Zh. Kalchev, 75 pp.

BULGARIAN, per, Izvestiya na Geografskiya Institut, Vol II, Sofia, 1 Oct 1954, pp 3-5, 91-146.

CIA/FDD Tr 59?
38,832.

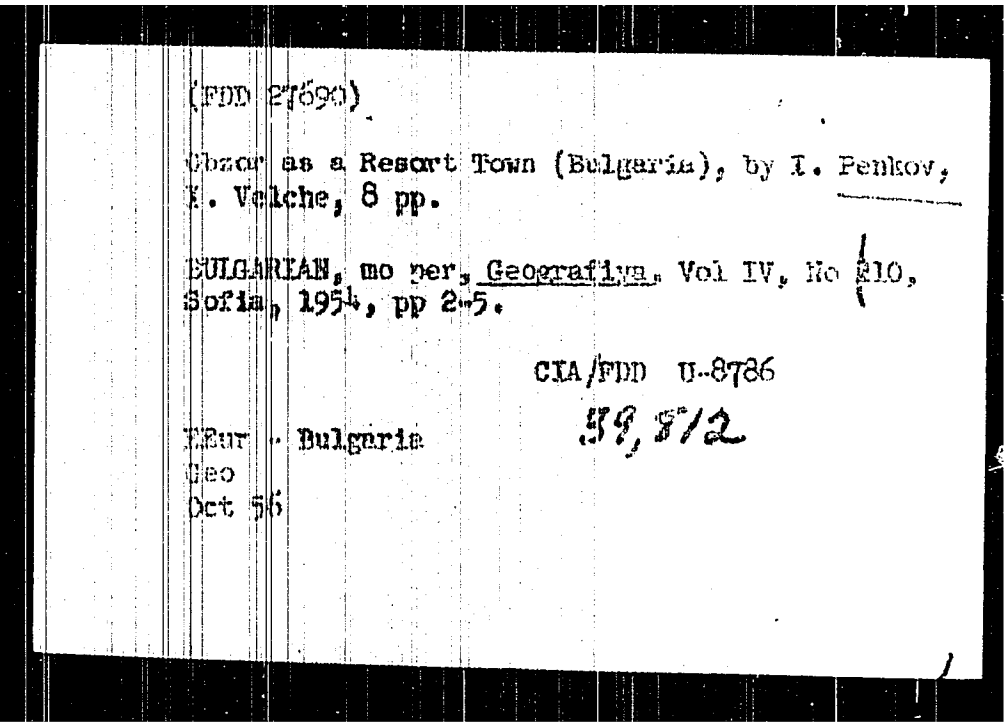
BUlgar - Bulgaria
(a) - Geographic
(b) - Economic - Five-Year Plan

Aug 56 WSB/DSK

Unedited Tr

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



(FDD 27690)

Obzor as a Resort Town (Bulgaria), by I. Penkov, K. Velche, 8 pp.

BULGARIAN, mo per, Geografiya, Vol IV, No 10, Sofia, 1954, pp 2-5.

CIA/FDD U-8786

59,872

EEur - Bulgaria
Geo
Oct 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(FDB 27700)

The Rhodope Mountains - "The Bulgarian Urals," by I. Penkov, Gen.

BULGARIAN, no per Geografiya, Vol IV, No 1, Sofia, 1954, pp 3-5.

CIA/FDD U-8496
38,169

Emer - Bulgaria
Geo -

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

W-5000 (Spastee) (DC-2453)

Preparations for the New School Year in Higher Educational Institutions, by Prof Ignat Penkov, 3 pp.

BULGARIAN, np, Uchitelsko Delo, Sofia, 29 Aug 1958, p 3.

US JPRS-671-D

REur - Bulgaria
Soc
Jun 59

89,807

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Nuclear Quadrupole Resonance in Realgar, by I. N. Pen'kov, I. A. Safin.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Problems of the Transition of Southern Chernozems to Dark-Chestnut Soils of the Central Portion of the Crimean Steppe, by M. D. Penkov, pp. ~~529-536.~~ 86-92.
529-535

RUSSIAN, per, Pochvovedeniye, No 5, 1960, pp. ~~86-92.~~

AIBS

167,302

Sci

Sept 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Trends in Viticulture in Northern Bulgaria in Relation to Soil and Climate, by M.D. Penkov, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1959, pp 67-71.

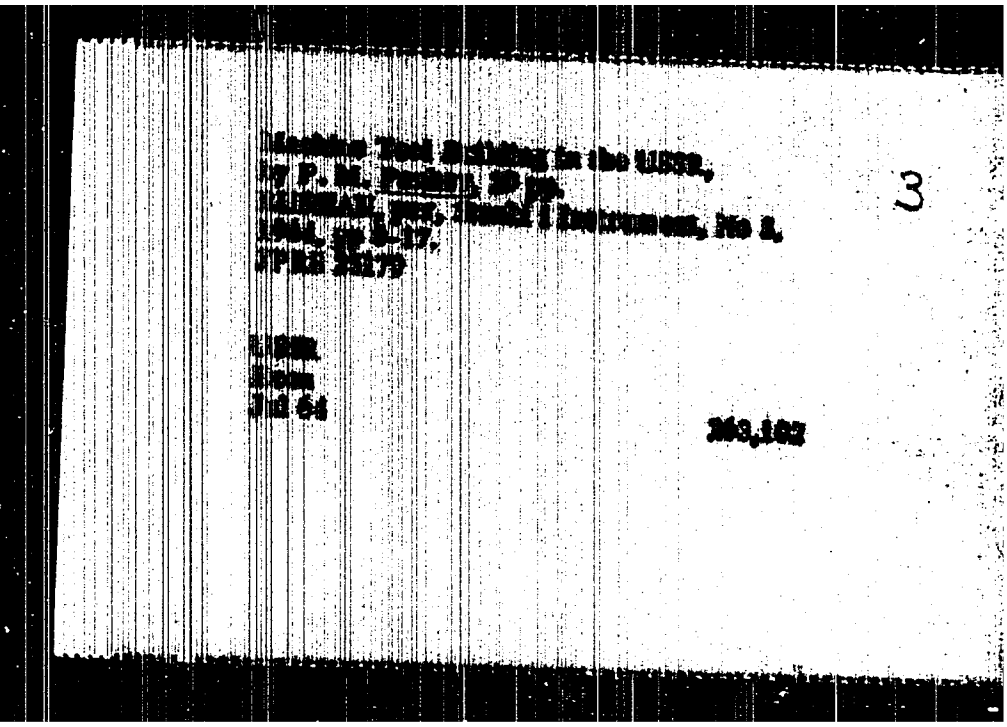
Amer Inst of Biol Sci

135,238

Sci
Dec 60

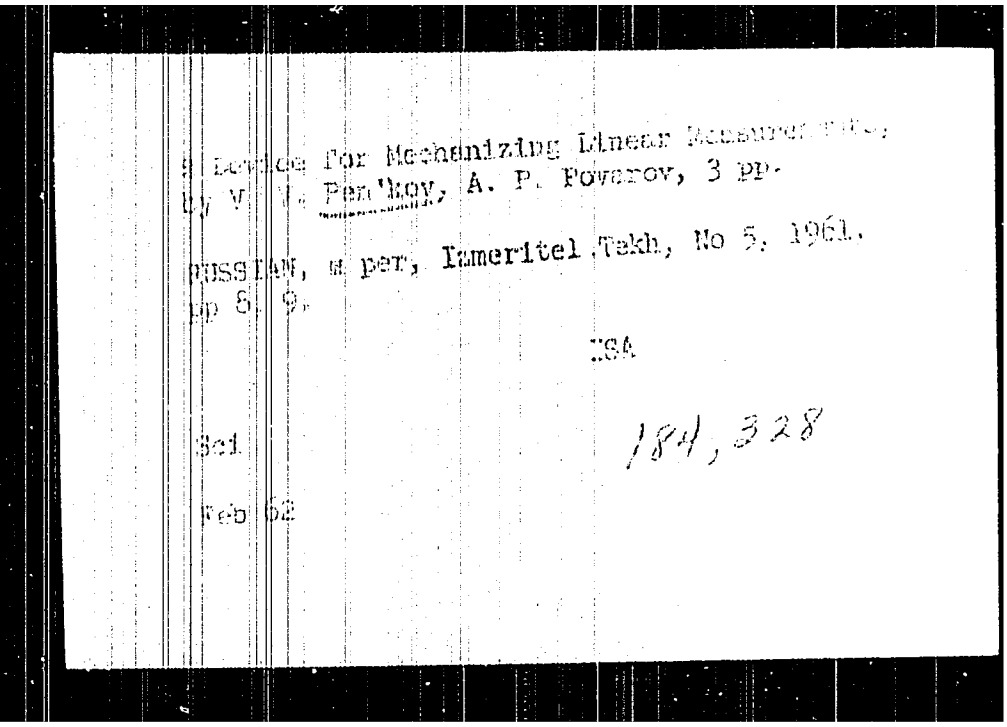
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



9 Devices For Mechanizing Linear Measurements,
by V. I. Perkov, A. P. Povarov, 3 pp.

RUSSIAN, m per, Izmeritel Tekh, No 5, 1961,
pp 8, 9.

USA

Sel

Feb 62

184,328

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

YAKOVLEV, P. Ya.
PEN'KOVA, E. F.

Determination of Molybdenum and Titanium in Ferro-alloys and Steels by an Amalgam Method.

ZAVODSKAYA LABORATORIYA, vol 15, 1949, pp 34-36; 1200 words.

A9039

Brutcher No 2424, $ 1.30

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Economic Geography of the People's Republic of Bulgaria, by Ignat Penkov, Milka Penkova, 497 pp. UNCLASSIFIED

BULGARIAN, monograph, Ikonomicheska Geografiya na Narodnata Republika Bulgariya, Sofia, 1956, pp 3-351.

US JPRS/NY-547

(NY-1229)

EEur - Bulgaria
Econ; Geo
Aug 58

67, 437

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Greater Attention to Peat as a Local Fuel,
by E. D. Penkovoy. UHCL

RUSSIAN, per, Za Ekon Topliva, No 2, 1960,
p 36-.

SA 46-1
DSIR LIB N.966

(Loan)

Sci + Tech
Feb 60

108284

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Preparation of 1,5-Naphthylenediamine, by S. S. Pen'kovskiy, S. S. Kuznetsova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958, pp 955-956.

Consultants Bureau

Sci - Chem

Jun 59

89,745

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

105

Conjugated Double Bond Polymers Containing Pyridine Rings, by V. V. Pen'kovskiy, 3 p. (USSR, per. Vysokomolekulyarnyye Soyedineniya, Vol VI, No 10, 1964, pp 1755-1757. *FT-TT-65-757

V V Pen'kovskiy

Sci - Phys
Jan 66

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Penkovskii, V. V.
EFFECT OF RADIATION ON METALS AND OTHER HIGH-MELTING MATERIALS. 1963, 190p
Order from Scripta Technica, Inc., 1000 Vermont Ave., N. W., Washington, 5, D. C.

Trans. of mono. [Deistvie Obluchaniya na Metally i Nekotorye Tugoplavkie Materialy, Kiev, 1962, 183p].

DESCRIPTORS: *Radiation effects, *Metals, *Refractory materials, *Alloys, *Graphite, *Glass, *Oxides, *Carbides, *Borides, *Cermets, Phase transitions, Superconductivity, Aging (Materials), Electrochemistry, Magnetic properties, Diffusion, Creep, Elasticity, Thermal conductivity, Electrical conductance.

(Materials, TT, v. 10, no. 12)

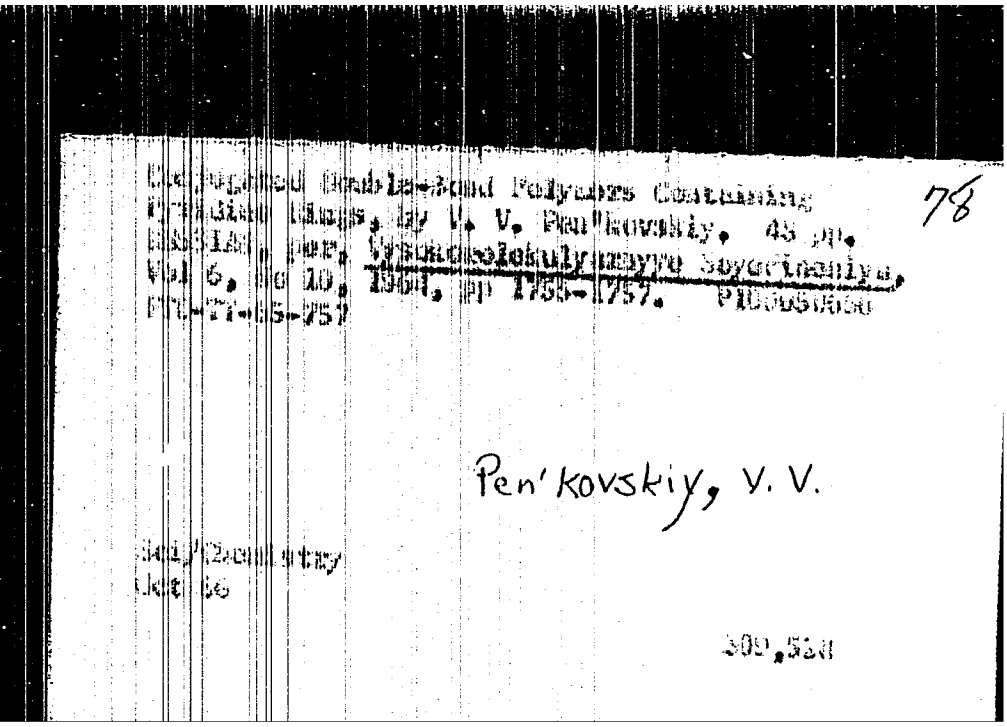
63-22682

I. Penkovskii, V. V.
II. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

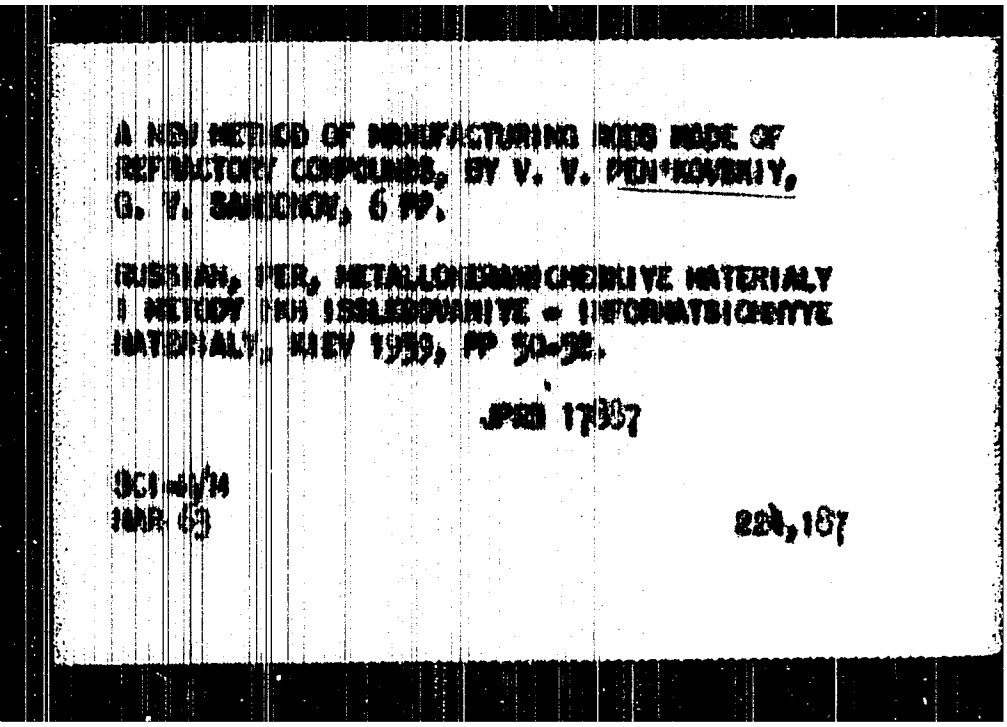


78

Pen'kovskiy, V. V.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



A NEW METHOD OF MANUFACTURING NEW KINDS OF
REFRACTORY COMPOUNDS, BY V. V. PECHKOVSKIY,
G. V. SAMSONOV, 6 PP.

[illegible], IVR, METALLOKERAMICHESKIYE MATERIALY
I METODY IKH ISSLEDOVANIYE = INFORMATSIONNYYE
MATERIALY, KIEV 1959, PP 50-52.

JPRS 17357

OCT 60/14
IMR 63

224,187

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Spectroscopic Study of Rotational Isomers of
Some Halogen Derivatives of Butane,
by L. P. Nelikhova, Yu. A. Pentin, O. D. Ul'yanova,
5 pp.

RUSSIAN, per. Zhur Strukturnoi Khim, Vol IV,
No 4, 1963, pp 535-540.

CB

Sci
Jun 64

259,851

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Pulmonary Changes in Malaria, by A. Penna de Azevedo, 53
5 pp.
FRENCH, per, CR Soc Biol, Vol 99, 1928, pp 888-890.
NNS/1409

A. Penna de Azevedo

Sci/Bio
Nov 69 395,096

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(DC-3801)

THE WORKERS' MOVEMENT AND THE COMMUNISTS,
BY: JARNO PENNANEN, 4 PP.

FINNISH, PER, TILANNE, NO 5-6 (7-8), 1962,
PP 240-242.

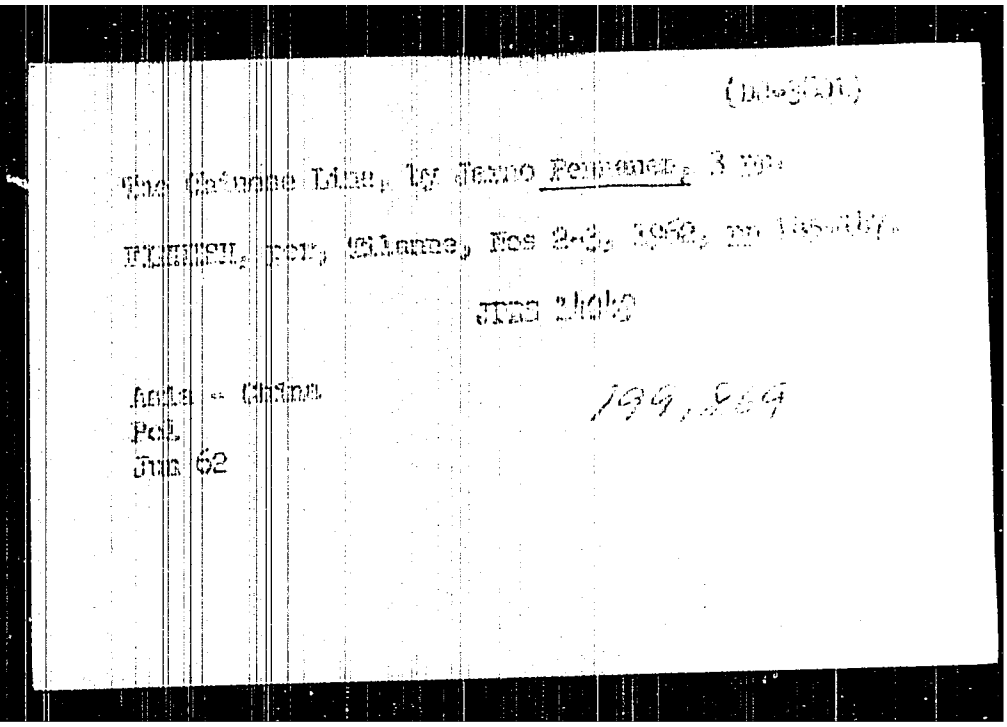
JPRS 14684

WE - FINLAND
POL
AUG 62

205,8696

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



(Unofficial)

The Chinese Line, by Jean Pasqualini, 3 pp.

Hsinwen, Peiping, China, Nos 2-3, 1962, in Chinese.

Mar 2149

139,529

Asia - China
Pol
Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(DB-3500)

A Finnish Choice, by Jaako Paananen, 3 pp.

FINNISH, per, Milano, No 2-3, 1962, pp 154-157.

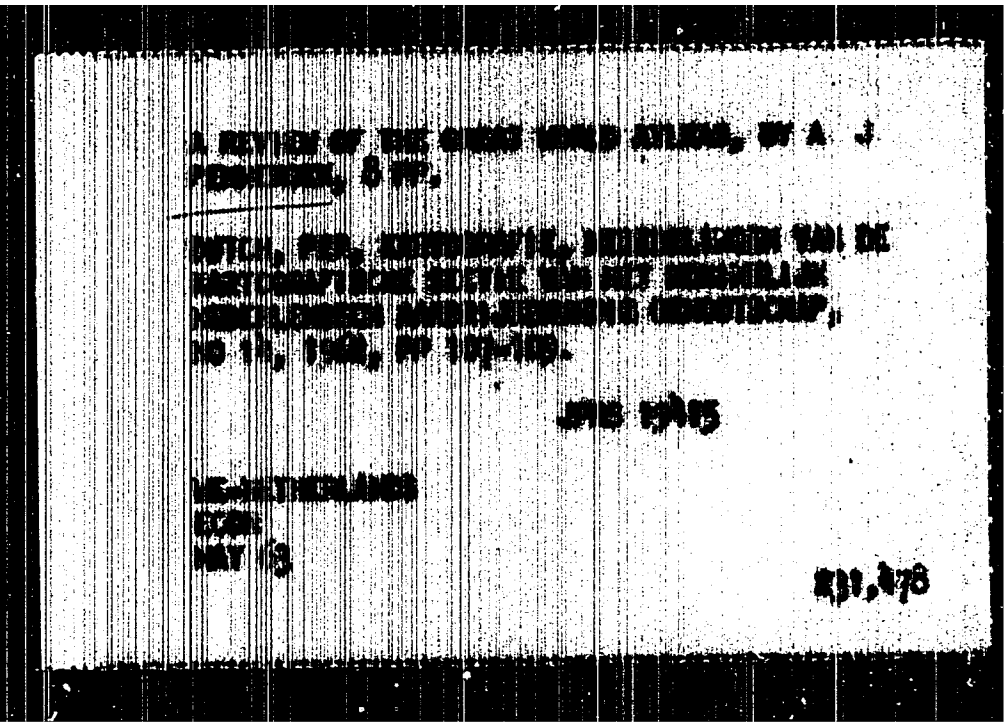
JPRS 14059

4

Helsinki - Finland
USSR
Jun 62

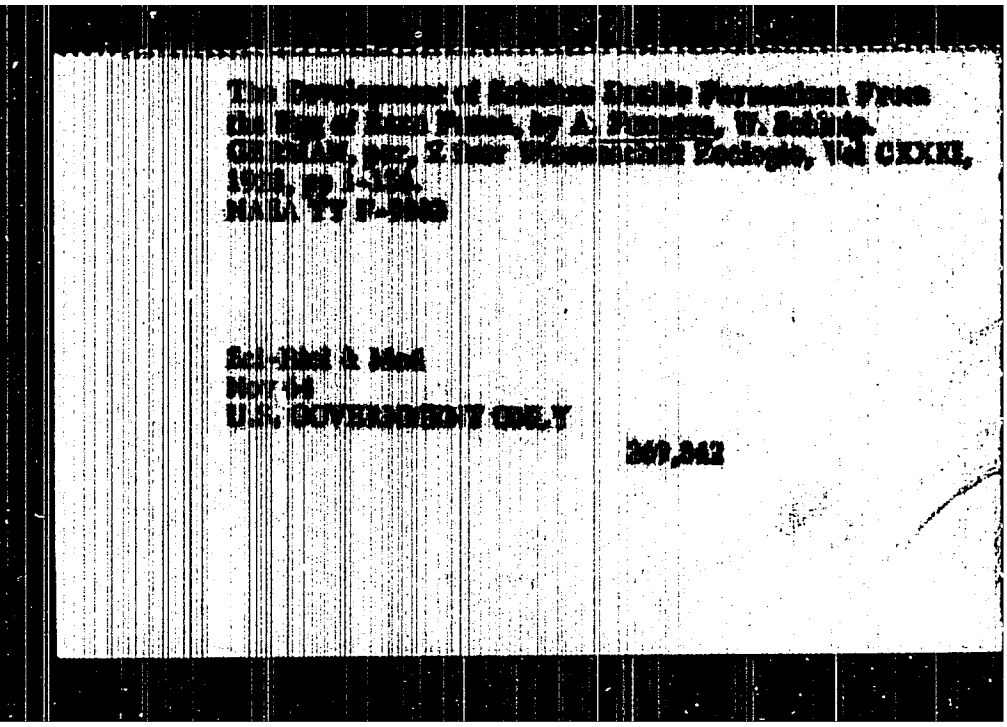
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



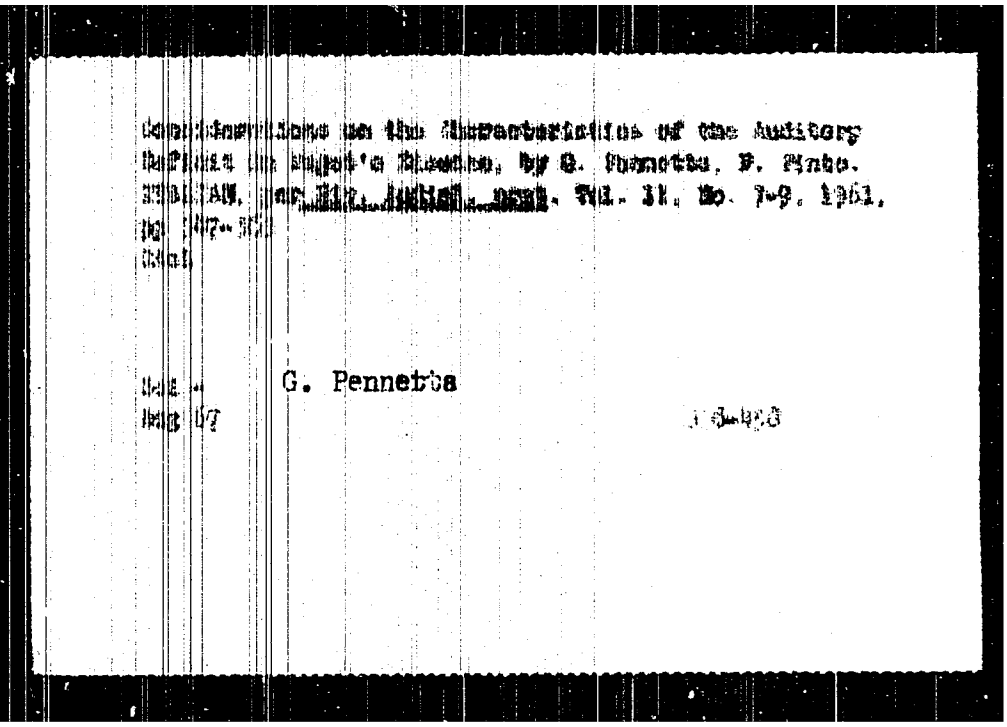
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



Considerations on the Interpretations of the Auditory
[illegible] in Man's Blood, by G. Pennetta, F. Pinto.
[illegible], Ser. Ric. Inst. Anat. Univ. Pal. 31, No. 7-9, 1961,
[illegible]

Date: G. Pennetta
Dept: 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Considerations on the Characteristics of the Auditory Deficit in Paget's Disease, by G. Pennetta, F. Pinto. ITALIAN, Per Riv. Audiol. prat. Vol. 11, No. 7-9, 1961, pp 347-363
CAeL

G. Pennetta

Sol -
Aug 67

358-458

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Isotherms of Hydrogen Between -104°C and -244°C, by H. Kamerlingh Onnes, F. M. Penning, 9 pp.

FRENCH, pwr, Archives Neerlandaises des Sciences Exactes et Naturelles, Vol VII, Series IIIA, 1924, pp 1924. 9605172

DDC RSIC-23

Sci - Phys
Aug 63

343,515

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

A Neutron Generating Tube Without Vacuum Pumps, by
F. M. Penning, J. H. A. Moubis, 14 pp.

GERMAN, per, Physica, Vol IV, 1937, pp 1190-1199.

AEC UCRL-Trans-585(L)

Sci - Phys
19 Jan 61

137,343

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

A Hot Pressure Gage for Low Pressures, Particularly Pressures Between 10^{-3} and 10^{-5} Millimeters, by F. M. Penning, 6 pp.

GERMAN, Per, Physica, Vol IV, Series 2, 1937, pp 71-75.

NP
ABC, Tr 273
1

Phys

Oct 59

98,902

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Ring Formation in the Polymerization of Linseed Oil to Stand Oil, and Experiments With Continuous Method, by E. Penn Lehmann

GERMAN, per, Chem Weekblad, Vol XLVI, 1950, pp 358-362.

Nat'l Res Council Canada TT 378

Scientific - Chemistry
Aug CTS/DEM

16,847

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Action of Reserpine on the Carbohydrate Metabolism in Diabetics, by L. Mughini, S. Pennisi. 6 pp. ITALIAN, per. Minerva Medica Siciliana (Italy), Vol 8, No 1, 1963, pp 16-18. SLA TT-64-15353

PENNISI

S. Pennisi

Sci/BSN
Jul 66

305,957

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Effect of the Length of the Arm of the Bending Moment on the Stress Concentration in Fillets, by B. V. Penov.

RUSSIAN, per, Vest Mash, No 1, 1953, pp 33, 34.

DSIR/31317/CT

Sci - Physics
Feb 58

58 8444

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(DC-5043).

The Cotention of Extracts From Cheiranthus Cheiri L. and Tropaolum Majus L., and the Experimental Study of Their Effects on Blood Pressure and Respiration, by V. Petkov, M. Penova, 4 pp.

BULGARIAN, per, Farmatsiya, Vol X, No 1, 1960, pp 23-27.

JPRS 6575

137,685

Sci - Med
24 Jan 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

A Spectroscopic Investigation of the Conformation Equilibrium of Chlorocyclohexane and Bromocyclohexane- by Yu. A. Pentin, Z. Sharipov, 6 pp.

RUSSIAN, per, Zhur Struktrunoi Khimi, Vol IV, No 2, 1963, pp 194-200.

CB

Sci
Apr 64

254,113

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Experimental Study of Shielding, by P. Pepin, J. Rastain, et al, 90 pp.

FRENCH, rpt, 1961. 9216863

AEC-Tr-6093

Sci - Nucl. Sci
Jan 64

248, 403

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Propagation of Fission Neutrons In Graphite and Sodium. Comparison of Calculation and Experiment In the Maido Setup, by F. Le Berre, P. Pepin, 19 pp.

FRENCH, rpt, Commissariat a l'Energie Atomique. Centre d'Etudes Nucleaires, Fontenay-aux-Roses, Jan 1964.

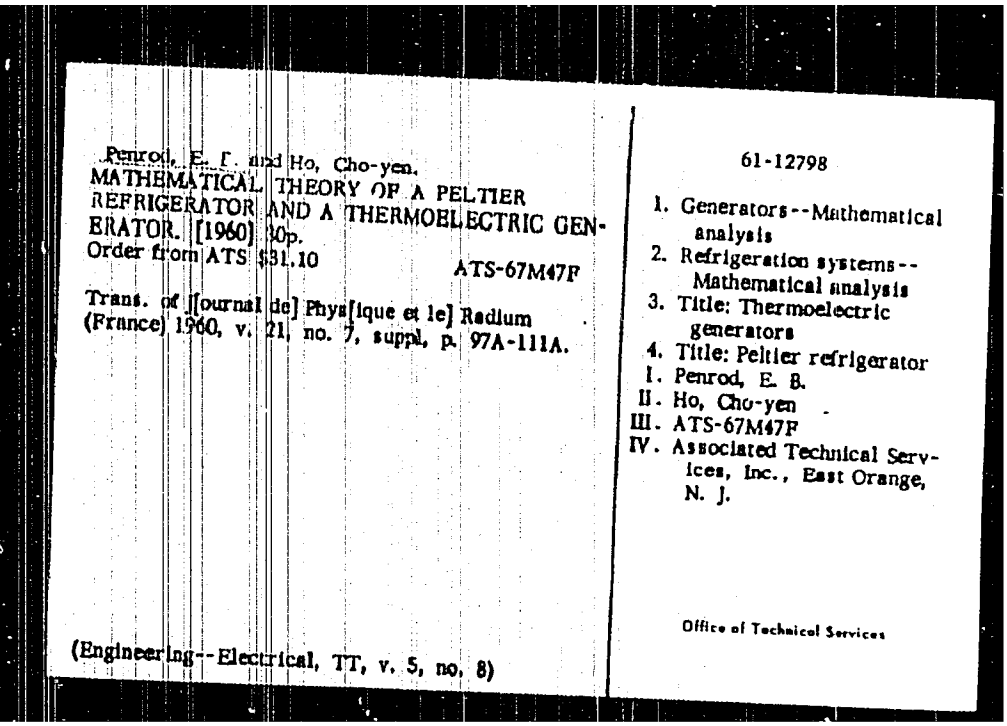
AEC-tr-6092

248,358

Sci-Tech
Jan 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2



Penrod, E. B. and Ho, Cho-yen.
MATHEMATICAL THEORY OF A PELTIER REFRIGERATOR AND A THERMOELECTRIC GENERATOR. [1960] 30p.
Order from ATS $31.10 ATS-67M47F

Trans. of [Journal de] Phys[ique et le] Radium (France) 1960, v. 21, no. 7, suppl, p. 97A-111A.

(Engineering--Electrical, TT, v. 5, no, 8)

61-12798

1. Generators--Mathematical analysis
2. Refrigeration systems--Mathematical analysis
3. Title: Thermoelectric generators
4. Title: Peltier refrigerator

I. Penrod, E. B.
II. Ho, Cho-yen
III. ATS-67M47F
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Electrodes (for Arc Furnaces) by Pensa. UNCLASSIFIE

FRENCH, per, L'Acierie Electrique, No 1, Part 3, 1957, pp 1-51.

Iron and Steel Inst
Co-op Tr Sch SV
Tr 9:3

Sci - Electronics
Aug 58

68,840

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

86

Synthetic Fat Liquors for Leather, by
W. Pusch.
GERMAN, Gerber, dem Leder, Vol 7, No 1, 1956,
pp 29-33.
MIC-69-10373-11G

W. Pusch

Sci-Materials
Feb 70

403,133

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Application of the Method of Second Differences for the Measurement of Multiple Scattering in a Propane Bubble Chamber, by I. I. Penshin, V. V. Barmin, V. P. Kanayets, B. V. Morozov, 6 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4, 1959, pp 44-48.

Inst Soc of Amer

Sci -
Jul 60

121,112

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

State and Transport Properties of Argon Plasma, by 67
Klaus Penski,
GERMAN, per. Chemie-Ing Tech, No 34, 1962, pp 84-87.
*AFCRL

KLAUS PENSKI

Sci/Chem
Oct 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Radiological Protection Abroad and in Poland, by J. Pensko, 9 pp.

POLISH, per, Nukleonika, Vol III, No 4, 1958, pp 417-427.

AEC-tr-4147
PL-480

Sci

May 62

193,133

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

J. Persko

Problemy Ochrony Radiologicznej Za Granica I W Polsce

POLISH, per, Nukleonika, v. II, no. 4, 1958, pp. 417-427.

*Pl 480
OTS 60-21334
AEC 4147

1961

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

A New Reaction for the Study of Serum Lability, Flocculation of Tripaflavine in Normal Serum of Various Species of Animals, by G. Penso, 9 pp.

ITALIAN, per, Boll Accad Med Roma, Vol LXIV, 1938, pp 165-171.

SRA Tr 57-1511

Sci - Biology
Feb 58

59, 530

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Review and Development of Water-Cooled Cupolas,
by C. Longaretti, C. Pensotti.

FRENCH, Proceedings of the International Foundry Congress, Brussels, 1958, pp 707-739.

BCIRA 975

Sci - Engr

May 61

148, 834

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

1 7

On the Utilization of Underwater Natural Water Vapor and Thermal Waters, by Penta Francesco. UNCLASSIFIED

ITALIAN, rpt, No 0043, 1954.

*AEC UCRL Tr 365

Sci - Physics (?)
Feb 58

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Researches and Studies on Exhalative-Hydrothermal Phenomena and the Problem of "Endogenous Power," by Francesco Penta, 155 pp.

ITALIAN, per, Ann Geofis, Vol VII, 1954, pp 317-408.

AEC ACRL Tr 365

4

8d1 - Geophys
Feb 59

81,281

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

(97-1855)

The Quality of Its Product is the Principal Objective of the Roman Pipe Factory, by by Ion Penta, Constantin Achitei, 3 pp.

RUMANIAN, per, Tehnica Noua, Vol VIII, No 45 (337), 8 Nov 1961, p 3.

JPRS 13264

190,421

RBur - Rumania
Econ
Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

The Species Specificity of Organ Regeneration of Skeletal Muscles in Mamals, by G. M. Litvor and N. A. Pentoshina, 5 pp.

RUSSIAN, per, Ryul Eksper Biol i Medit, Vol LV, No 1, 1963, pp 88-92.

CB

Sci

Apr 64

256,862

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2

Lathyrism, by Angel Pentschew. 19 pp.
Partial Tr bK
GERMAN, pdr, Handbuch der Speziellen Pathologischen Anatomie und Histologie, (Nervensystem - Intoxications), Vol XIII, Pt 2, pp 2341-2348.

NIH 3-14

Sol - Mbl

Apr 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720003-2